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09/924,501	08/09/2001	Hiroki Shoki	212235US-2 REISSUE	4080

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HELLNER, MARK

ART UNIT	PAPER NUMBER
3663	

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Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Swales et al.

Swales et al disclose an adaptive antenna system comprising: a plurality of antenna elements (figure 13) that form a plurality of beams; means (source estimation processor) for detecting a communication amount of data transmitted or received by each of the beams; and controlling means (beamformer) for controlling a direction and width (figure 12) of each of the beams corresponding to the detected communication amount. The elements recited above teach claims 1-22 when taken in light of the text of the article.

Any inquiry concerning this communication should be directed to Mark Hellner at telephone number 703 306 4155.

Mark Hellner

June 4, 2003

MARK HELLNER
PRIMARY EXAMINER

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Mark Hellner